

Parrot Behavior and Learning: A Step Up and Beyond

A 2-Day Science and Application and Demonstration Workshop on
Learning and Behavior with Companion Parrots

Workshop Agenda

- I. The Significance of Science
- II. Science Sisters: Ethology and Behavior Analysis
- III. Two Learning Paradigms: Respondent and Operant Behavior
- IV. Behavior vs. Constructs
- V. Behavior - Environment Relations
- VI. Analyzing Behavior with Functional Assessment
- VII. Respondent Behavior Change Procedures
 - a. Body Language
 - b. Systematic desensitization plus reinforcement
 - c. Flooding
 - d. Empowerment vs. Submission
 - i. Power to effect outcomes
 - ii. Contrafreeloading
 - iii. Learned helplessness
 - iv. Empowering through enrichment
 - v. Avoiding
- VIII. Operant Behavior Change Strategies
 - a. Antecedent procedures: Setting Events and Signals
 - b. Consequence procedures
 - i. Increasing Behavior: Reinforcement
 1. Positive and negative
 2. Effectiveness
 3. Schedules of reinforcement
 4. Establishing new reinforcers (primary and secondary)
 5. Bridging (event markers)
 6. Jackpots
 7. Capturing
 8. Shaping
 9. Targeting
 10. Cuing
 11. Prompting and fading
 12. Chaining
 - ii. Decreasing Behaviors
 1. Problems with punishment
 2. Alternatives to positive punishment
 - a. Differential reinforcement of alternate behaviors
 - b. Extinction
 - c. Time out from positive reinforcement
- IX. Selecting Procedures: The Hierarchy of Procedures
- X. Training Goals and Tips
 - a. Basic Behaviors
 - b. Enrichment behaviors
 - c. Complex behaviors
 - d. Medical Behaviors